

Attorney Docket No.: 60SD000852

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re A	application of)
	Suresh S. Vagarali)
Serial	No. 09/931,312)
Filed:	August 16, 2001)
For:	HIGH PRESSURE PRODUCTION OF)
	PEROVSKITES AND RESULTING PRODUCTS	١

COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is filed in conformity with 37 C.F.R. §§ 1.56, 1.97 and 1.98. Accordingly, copies of the art cited herein are provided:

DOCUMENT	DATE	NAME
"High pressure synthesis and study of magnetic and transport properties of Pbsubstituted magnetites with pervoskite structures", <i>Materials Research Bulletin</i> , 1997, vol. 32, pp. 1637-42	1997	Troyanchuk I. O., Khalyavin D. D., Szymczak K.
"High pressure synthesis of a new chromite ScCrO3", <i>Materials Research Bulletin</i> , 1997; vol. 32, pp. 1617-24	1997	Park J H, Parise J. B.
"Predictive Modeling and high temperature and high pressure synthesis of pervoskites with monovalent silver", _ChemMater.,_1998,_vol-10,_pp-3092-100	1998	Park J. H., Woodward P. M., Parise J. B.

REMARKS

The Troyanchuk, *et al.* article reports on the magnetic properties of Pb-substituted perovskites synthesized at 5 GPa and 1250°–1300° C.

The *Materials Research* Park, *et al.* article reports on the synthesis of ScCrO₃ at 45 Kbar and 1200° C.

The Chem. Mater. Park, et al. article reports on the POTATO modeling program for perovskites.

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It respectfully is submitted that none of the foregoing art, alone or in combination, shows or proposes the present invention. Accordingly, favorable action on the application respectfully is requested.

Respectfully submitted,

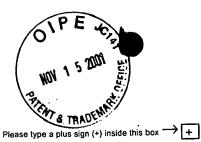
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PTO/SB/21 (08-00) Approved for use through 10/31/2002. OMB 0651-0031

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Onder the Paperwork Roodsdort Not of Young		Application Number	09/931,312					
TRANSMITT	AL	Filing Date	August 16, 2001					
FORM		First Named Inventor	Suresh S. Vagarali					
(to be used for all correspondence afte	r initial filing)	Group Art Unit						
		Examiner Name						
Total Number of Pages in This Submi	ission 2	Attorney Docket Number	60SD000852					
	ENCL	OSURES (check	all that apply)					
Fee Transmittal Form Fee Attached Amendment / Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53	Assignment Papers (for an Application) Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Address Terminal Disclaimer Request for Refund CD, Number of CD(s) Remarks (3) Cited Art		After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please identify below):					
SIGNAT	URE OF APPL	ICANT, ATTORNEY, OR	AGENT					
Firm or Individual name Signature Date Signature Jerry K. Mueller, Jr. Mueller and Smith, LPA November 14, 2001								
CERTIFICATE OF MAILING								
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